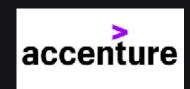
Cyber Security Interviews & Beyond







Internships & Grad Roles - Overview

- Eligibility:
 - ☐ Internships Penultimate (Second last) year
 - ☐ Graduate Roles Last year

- Timeline:
 - ☐ Peak application season: February June
 - ☐ Grad roles are usually found year round in varying amounts





Where to find them?

- University career websites check year around
- LinkedIn
 - ☐ Has a very large repository
 - ☐ You can set notifications for certain companies
- Job Portals
 - ☐ GradAustralia Can filter by international student
 - ☐ GradConnection
 - ☐ Angel.co Start ups (Most US based roles)





Referrals - what and why

- Almost all companies accept references by existing employees
- Often guarantees you reach interviews rounds
- Interviews for all candidates are the same most of the time
- Some companies require referral to come before application





Job application hacks

- Reserve engineer your resume based on the requirements and role of the job description
- You only need 60 70 percent of the requirements of job description, always apply anyway
- LinkedIn is your best friend
 - Search who in your connections work in the company you're applying Ask for tips or referrals
 - Often the recruiters mail is present or you can send InMail –
 always reach out to them when you can





Company List for International Students

Link: http://bit.ly/company-list-international



Cyber Interviews - 101

- The format of the interview varies a lot based one the role you're applying
- Typical interview formats:
 - Behavioural
 - Psychometric
 - ☐ Situational & Knowledge based
 - ☐ Coding challenge





Internship & Grad job interview flow

Online Application / Rounds



Phone rounds



Final Interview rounds – onsite



Situational & Technical Rounds

- Highly dependent on the role
- Knowledge based questions; for example 'What's the difference between encryption and hashing?' etc.
- Often puts you in a hypothecia situation and observers your response – role play based
- Resources:
 - Question banks: YouTube, Glassdoors etc.
 - ☐ TryHackMe : Role specific rooms
 - PortSwigger Web Academy



Coding Rounds

- Only applicable if you're applying for security engineer, application security engineer etc.
 roles
- Consists of 1-2 coding question
- Leetcode most companies take questions from here. (Easy & medium questions only)
- Python & GO very popular languages in security





Short Break - Q&A

Ask me anything!



Long Term Preparation





What companies mainly look in you

- You passion for what you do / the industry
 - ☐ What activities you do outside of your studies
 - ☐ Your community involvement
- Your technical / conceptual knowledge
 - How much knowledge you possess of the target area or the role
 - ☐ Your communication & collaboration skills



Immerse yourself in the industry

- Attend meetups / conferences
 - They often have student discounts or scholarships
 - ☐ It is very important to increase your connection
 - ☐ Put yourself out there It will be difficult at first, I know
- Be part of the security clubs & community
 - ☐ Try to be on the committee really pays off
- Podcasts, blogs & news
 - Great podcasts Hacking into security, Risky Business,
 Darknet diaries
 - ☐ Blogs- Krebs on Security, Ars Technica etc.





Diversity & Inclusion

Cybersecurity industry has massive support for females and all non-binary people

- Dedicated Conferences such as 0xcc (https://www.0xcc.sh/)
- Dedicated free workshops : Haxx, She Hacks Purple etc.
- Security organisations : AWSN
- Scholarships: Google Techmakers, Grace Hopper scholarships etc.





Build your technical repertoire

- Watch YouTube, Twitch streams of TryHackMe, Hack the Box, CTFS, etc (https://securitycreators.video/)
- Take lots of notes!
- Practice your skills in TryHackMe,
 ImmersiveLabs, Hack The Box, Wargames
- Participate in CTFS by yourself with friends



Short Term Preparation

(2 - 3 Months before the interviews)



Stronger Together

- Try preparing with 1-2 of your friends
 - ☐ Share research together
 - ☐ Practice taking mock interviews of each other
 - ☐ Have a shared company list / question list etc.
- Reach out to seniors & mentors
- Like everything else, job interviews need a lot of practice



Applications & Resumes

- It's very tempting to apply 10 places together with one CV DON'T DO IT
- Start early, 1-2 applications per day or every other day
- Customize your resume according for the job
- Keep your resumes 1 page, 2 MAX
- Use templates: Canva, Google search etc.

MISC AGM!

Come and be part of the team. Check your emails.

